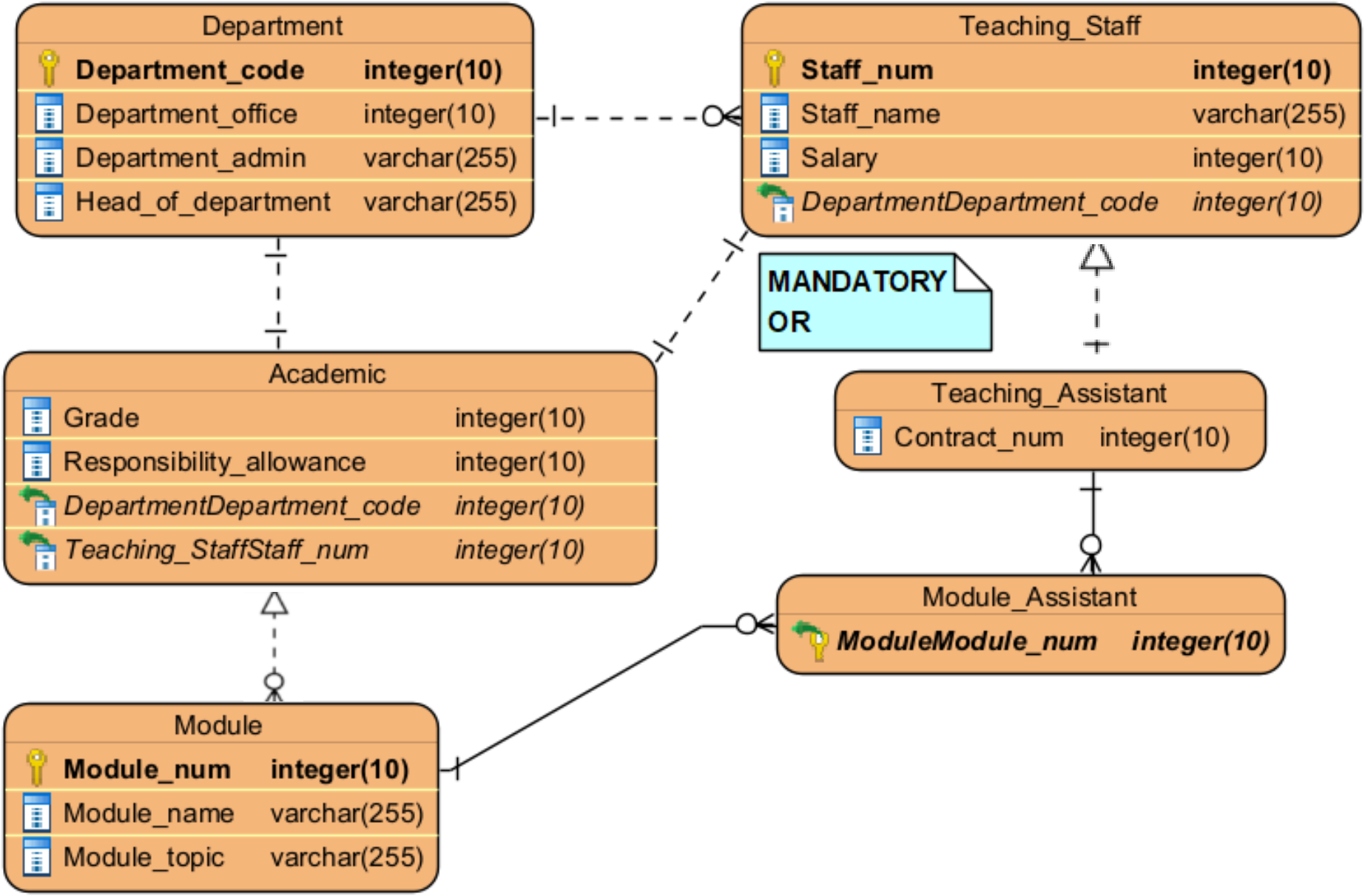
ER Modelling Exercise - SMCSE



Department (*Department_code*, Department_office, Department_admin, *Head_of_department*)

- **Primary Key**: Department_code
- **Foreign Key**: Head_of_Department REFERENCES Academic (Staff_num)

Teaching_Staff (*Staff_num*, Staff_name, Salary, *Department_code*)

- **Primary Key**: Staff_num
- **Foreign Key**: Department_code REFERENCES Department (Department_code)

Academic (*Staff_num*, Grade, Responsibility_allowance)

- **Foreign Key**: Staff_num REFERENCES Teaching_Staff (Staff_num)

Teaching_Assistant (*Staff_num*, *Contract_num*)

- **Primary Key**: Contract_num
- **Foreign Key**: Staff_num REFERENCES Teaching_Staff (Staff_num)

Module (*Module_num*, Module_name, Module_Topic, *Academic_in_charge*)

- **Primary Key**: Module_num
- **Foreign Key**: Academic_in_charge REFERENCES Academic (Staff_num)

Module_Assistant (*Module_num*)

- **Foreign Key**: Module_num REFERENCES Module (Module_num)